FORM PTO-1595 (Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94) M&G- 50072.35US01/NC19666US

## 

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

102167836

To the Commissioner of Patents and Trademarks: Plea	ise record the attached original documents of	or copy thereof.	
1. Name of conveying party:		2. Name and address of	receiving party:
Yogesh Prem Swami	17/22/02	Nokia Corporation Keilalahdentie 4 02150 Espoo, Finl	receiving party:
		Additional annuals Readings (co) of	tophod2 D Von MOD
Additional name(s) of conveying party(ies) attached?  3. Nature of conveyance:  Assignment Security Agreement Other:	Merger Change of Name	Additional name(s) & address(es) at	tached?   Yes   You
Execution Date: July 11, 2002			
4. Application number(s) or patent r	number(s):		
If this document is being filed tog	gether with a new application,	the execution date of the appl	lication is:
A. Patent Application No.(s)		B. Patent No.(s)	
10/136,882			
	Additional numbers at	ached?  Yes  No	
5. Name and address of party to wh			ications and patents involved: 1
document should be mailed:	1 1001/10 1/100 01/101 01/10 01/10 1/101	7. Total fee (37 CFR 3.4	41): \$40.00
Name: John W. Branch			to be charged to deposit account
Address: Merchant & Gould P.C P.O. Box 2903		Authorized	to be charged to deposit account
Minneapolis, MN 554	02-0903 <b>23552</b> PATENT TRADEMARK OFFICE	overpayments to our	ditional fees or credit any Deposit account number: 13-2725
	DO NOT US	E THIS SPACE	
9. Statement and signature:	1.000	4	
To the best of my knowledge and original document.	belief, the foregoing informat	tion is true and correct and an	y attached copy is a true copy of the
John W. Branch, Reg. No. 41,633	XXIVI		July 16, 2002
Name of Person Signing	- G	Signature  Total number of pa	Date ages including cover sheet, attachments, and document
	Do not deta	ich this portion	
Mail documents to be recorded with requ			
want documents to be recorded with requ	Box As	signments t and Trademark Office	
	Washingto cover sheet is estimated to average about and completing and reviewing the sanformation systems, PK2-1000C, Washington	n, D.C. 20231 out 30 minutes per document to be reported to the cover sheet. Send comments	ecorded, including time for reviewing the regarding this burden estimate to the U.S. ffice of Management and Budget, Paperwork
24/2002 TDIAZ1 00000149 10136882			
FC:581 40.0	00 OP		
	\		

PATENT REEL: 013107 FRAME: 0589

## **ASSIGNMENT**

WHEREAS, I, Yogesh Prem Swami, residing at 826 W Royal Lane #392, Irving, Texas 75039, made certain new and useful inventions and improvements for which I filed an application for Letters Patent of the United States on April 30, 2002, application Serial No. 10/136,882 which is entitled METHOD AND SYSTEM FOR THROUGHPUT AND EFFICIENCY ENHANCEMENT OF A PACKET BASED PROTOCOL IN A WIRELESS NETWORK.

AND WHEREAS, Nokia Corporation, a corporation organized and existing under and by virtue of the laws of the country of Finland, and having an office and place of business at Keilalahdentie 4, 02150 Espoo, Finland (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor;

NOW THEREFORE, to all whom it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, I have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and I do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration aforesaid, I do hereby agree that I and my executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to me relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right,

PATENT REEL: 013107 FRAME: 0590 title and interest in and to the improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore I covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me.

•	IN TESTIMONY WHEREOF, I have hereunto set my hand this	day of
Tuly	, 2002.	
U	My for a	
	Vogesh Prem Swami	2

STATE OF TEXAS ) ss.

On this 11th day of July, 2002, before me personally appeared Yogesh Prem Swami to me known and known to me to be the person described in and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.



RECORDED: 07/22/2002

Eva M. Mitt Notary Public